



RAW SEQUENCE LISTING **ERROR REPORT**

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Application Serial Number: 10/083,936A
Source: O1PE
Date Processed by STIC: 8/7/02

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

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OIPE

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/083,936A

DATE: 08/07/2002
TIME: 09:48:31

Input Set : A:\EP.txt
Output Set: N:\CRF3\08072002\J083936A.raw

3 <110> APPLICANT: Moore, Jeffrey G
5 <120> TITLE OF INVENTION: Compositions and Methods for Protecting Tissues and Cells
from Damage,
6 and For Repairing Damaged Tissues
8 <130> FILE REFERENCE: 108236.130
10 <140> CURRENT APPLICATION NUMBER: 10/083,936A
11 <141> CURRENT FILING DATE: 2002-02-27
13 <150> PRIOR APPLICATION NUMBER: US 60/271,666; US 60/302,716
W--> 14 <151> PRIOR FILING DATE: 2001-02-27; 2001-07-03
16 <160> NUMBER OF SEQ ID NOS: 10
18 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

164 <210> SEQ ID NO: 6
165 <211> LENGTH: 304
166 <212> TYPE: PRT
167 <213> ORGANISM: Phaseolus vulgaris
169 <400> SEQUENCE: 6
170 Ala Gln Ser Leu Ser Phe Asn Phe Thr Lys Phe Asp Leu Asp Gln Lys
171 1 5 10 15
173 Asp Leu Ile Phe Gln Gly Asp Ala Thr Ser Thr Asn Asn Val Leu Gln
174 20 25 30
176 Leu Thr Lys Leu Asp Ser Gly Gly Asn Pro Val Gly Ala Ser Val Gly
177 35 40 45
179 Arg Val Leu Phe Ser Ala Pro Phe His Leu Trp Glu Asn Ser Met Ala
180 50 55 60
182 Val Ser Ser Phe Glu Thr Asn Leu Thr Ile Gln Ile Ser Thr Pro His
183 65 70 75 80
185 Pro Tyr Tyr Ala Ala Asp Gly Phe Ala Phe Phe Leu Ala Pro His Asp
186 85 90 95
188 Thr Val Ile Pro Pro Asn Ser Trp Gly Lys Phe Leu Gly Leu Tyr Ser
189 100 105 110
191 Asn Val Phe Arg Asn Ser Pro Thr Ser Glu Asn Gln Ser Phe Gly Asp
192 115 120 125
194 Val Asn Thr Asp Ser Arg Val Val Ala Val Glu Phe Asp Thr Phe Pro
195 130 135 140
197 Asn Ala Asn Ile Asp Pro Asn Tyr Arg His Ile Gly Ile Asp Val Asn
198 145 150 155 160
200 Ser Ile Lys Ser Lys Glu Thr Ala Arg Trp Glu Trp Gln Asn Gly Lys
201 165 170 175
203 Thr Ala Thr Ala Arg Ile Ser Tyr Asn Ser Ala Ser Lys Lys Ser Thr
204 180 185 190

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206 Val Thr Thr Phe Tyr Pro Gly Met Glu Val Val Ala Leu Ser His Asp
207      195      200      205
209 Val Asp Leu His Ala Glu Leu Pro Glu Trp Val Arg Val Gly Leu Ser
210      210      215      220
212 Ala Ser Thr Gly Glu Glu Lys Gln Lys Asn Thr Ile Ile Ser Trp Ser
213 225      230      235      240
215 Phe Thr Ser Ser Leu Lys Asn Asn Glu Val Lys Glu Pro Lys Glu Asp
216      245      250      255
218 Met Tyr Ile Ala Asn Val Val Arg Ser Tyr Thr Trp Ile Asn Asp Val
219      260      265      270
E--> 221 Leu Ser Tyr Ile Ser Asn Lys * Met Tyr Asp Ala Leu Asn Asn Asn
E--> 222      275      280      285
224 His Lys Tyr Val Arg Cys Ser Thr Cys Met Leu Phe Met Lys Lys Lys
E--> 225      290      295      300
310 <210> SEQ ID NO: 10
311 <211> LENGTH: 16
312 <212> TYPE: PRT
313 <213> ORGANISM: Sphenostylis stenocarpa
315 <400> SEQUENCE: 10
E--> 316 Ala Ala Ser Asn Asn Val Val Ala Val Glu Phe Asp Thr Xaa Pro Asn
317 1      5      10      15

```

→ invalid stop codon
→ invalid amine number

→ See p. 3 for explanation

VARIABLE LOCATION SUMMARY

PATENT APPLICATION: US/10/083,936A

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Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:10; Xaa Pos. 14

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/083,936A

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Input Set : A:\EP.txt

Output Set: N:\CRF3\08072002\J083936A.raw

L:14 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:221 M:342 E: Invalid Stop Code On Error, STOP CODON:*
L:222 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:6
M:332 Repeated in SeqNo=6
L:316 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:10